Sprint – 2

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Sprint -2

Machine Learning based Vehicle Performance Analyzer

Description

Goal : This sprint delivers that the data is split into dependent and independent variables, and applying regression model.

Method : We need to split a dataset into train and test sets to evaluate how well our machine-learning model performs.
A regression model provides a function that describes the relationship between one or more independent variables and a response, dependent, or target variable.

Metrics :

- Feed a machine learning model training input data.

- Tag training data with a desired output. The model transforms the training data into text vectors – numbers that represent data features.

- Test your model by feeding it testing (or unseen) data.

- Regression analysis is a statistical method performed to estimate the level effect of an independent variable (x) on a dependent variable (y). It helps us to estimate the contribution of independent variable/variables (X or group of Xs) on the dependent variable (Y).

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